

MAIL STOP PCT  
PATENT  
8062-1034

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Tomoko HONGO et al. Confirmation No. 3419  
Serial No.: 10/564,837 Art Unit: 1712  
Filed: January 17, 2006  
For: METAL COLLOID SOLUTION

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 10, 2006

Sir:

In response to the accompanying Notification of Missing Requirements mailed April 25, 2006, for the above-identified application, attached are copies of a Transmittal Letter and Declaration filed in the U.S. Patent and Trademark Office (USPTO) on April 17, 2006, together with a copy of the associated USPTO date-stamped postcard.

In view of this documentation, it is respectfully submitted that Applicants are entitled to a filing date of April 17, 2006, and Applicants courteously request an Official Filing Receipt and Notice of Acceptance confirming such a filing date.

To the extent necessary during prosecution, Applicants hereby request any required extension of the time not otherwise requested and hereby authorize the Commissioner to charge any prescribed fee not otherwise paid, including application processing, extension, and extra claims fees, to Deposit Account No. 25-0120.

Respectfully submitted,  
YOUNG & THOMPSON

BY:

Benoit Castel

Benoit Castel, #35,041

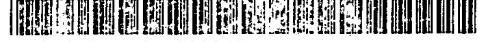
745 South 23<sup>rd</sup> Street  
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BC:rk



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,837	Tomoko Hongo	8062-1034
INTERNATIONAL APPLICATION NO.		PCT/JP04/10193
I.A. FILING DATE		PRIORITY DATE
07/16/2004		07/17/2003
CONFIRMATION NO. 3419 371 FORMALITIES LETTER		
 *OC00000018602224*		

Date Mailed: 04/25/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/17/2006
- English Translation of the IA filed on 01/17/2006
- Copy of the International Search Report filed on 01/17/2006
- Preliminary Amendments filed on 01/17/2006
- Information Disclosure Statements filed on 01/17/2006
- Request for Immediate Examination filed on 01/17/2006
- U.S. Basic National Fees filed on 01/17/2006
- Priority Documents filed on 01/17/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

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Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,837	PCT/JP04/10193	8062-1034

FORM PCT/DO/EO/905 (371 Formalities Notice)

Attorney Docket No. 8062-1034

THE STAMP OF THE PATENT OFFICE MAIL HEREON ACKNOWLEDGES THE RECEIPT OF THE BELOW-IDENTIFIED DOCUMENT ON THE DATE INDICATED BY SUCH STAMP.

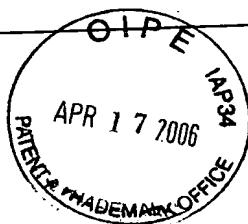
In re: Tomoko HONGO et al.

S.N. 10/564,837 Group Not assigned

Transmittal, Declaration

Date: April 17, 2006

BC:rk



TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371.		Attn. _____ <b>8062-1034</b> U.S. Application No. <b>10/564,837</b>
INTERNATIONAL APPLN. NO. <b>PCT/JP2004/010193</b>	INTERNATIONAL FILING DATE <b>July 16, 2004</b>	PRIORITY DATE CLAIMED <b>July 17, 2003</b>
TITLE OF INVENTION: METAL COLLOID SOLUTION		
APPLICANT(S) FOR DO/EO/US: Tomoko HONGO, Naoko HAMASAKI, Shoichi IDE, Fumihiko YAMAGUCHI and Mitsunori KUBOZAKI		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. §371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. <input type="checkbox"/> Copy of the International Application as filed (35 U.S.C. §371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> English language translation of the International Application as filed (35 U.S.C. §371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. §154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> Oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4))</li> <li>10. <input type="checkbox"/> Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). )</li> <li>11. <input type="checkbox"/> English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).</li> </ol> <p><b>Items 12 to 23 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>12. <input type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations. - <input type="checkbox"/> PCT/ISA/210 International Search Report included .</li> <li>13. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)).</li> <li>14. <input type="checkbox"/> Preliminary amendment.</li> <li>15. <input type="checkbox"/> Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input type="checkbox"/> Itemized Return Receipt Postcard</li> <li>17. <input type="checkbox"/> Abstract</li> <li>18. <input type="checkbox"/> Substitute specification.</li> <li>19. <input type="checkbox"/> Power of Attorney and Statement under 37 C.F.R. §3.73(b)             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed Power of Attorney</li> <li>b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter.</li> </ol> </li> <li>20. <input type="checkbox"/> Computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §1.821 - 1.825.</li> <li>21. <input type="checkbox"/> Second copy of the published international application under 35 U.S.C. §154(d)(4).</li> <li>22. <input type="checkbox"/> Second copy of the English language translation of the international application (35 U.S.C. §154(d)(4)).</li> <li>23. <input type="checkbox"/> Other items or information: _____</li> </ol>		

U.S. APPLICATION NO. 10/564,837	INTERNATIONAL APPLN. NO. PCT/JP2004/010193	ATTORNEY DOCKET NO. 8062-1034	
<input type="checkbox"/> Applicant claims small-entity status. See 37 C.F.R. §1.27. <input type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY	
<b>PCT FEES - NATIONAL STAGE</b>			
<b><u>Fee Description</u></b>			
Basic National Stage Fee			
Non ISA/US Search Provided		National Stage Search Fee	
<input type="checkbox"/> U.S. was the IPEA and all claims satisfied the provisions of PCT Article 33 (1)-(4)		National Stage Examination Fee	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)		Already paid	
National Stage Application size fee each additional 50 sheets in excess of 100  Fee Code 1681/2681	Additional Sheets  72 - 100 = _____ = _____ X  50	Fee From Below  \$125.00	
CLAIMS  Independent Claims Fee Codes 1614 / 2614	NUMBER FILED 7 - 3 =	NUMBER EXTRA 4	RATE x \$200.00
Total Claims Fee Codes 1615 / 2615	33 - 20 =	13	x \$50.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616		+ \$360.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. §1.492(f)).Fee Code 1618			
Fee for recording the enclosed assignment (37 C.F.R. §1.21(h)). (Fee code 8021)		\$40.00 per property +	
TOTAL FEES \$2480.00		=	Already paid
		Amount to be refunded:	\$
		Charged:	\$
<input type="checkbox"/> A check is attached. <input checked="" type="checkbox"/> If necessary, the Director is hereby authorized to charge any indicated fee to Young & Thompson Deposit Account No. 25-0120. A copy of this sheet is enclosed. <input checked="" type="checkbox"/> In this, concurrent, and future replies, the Director is hereby authorized to charge payment for any additional fee required under 37 C.F.R. §§1.16 or 1.17 to Deposit Account No. 25-0120.			
SEND ALL CORRESPONDENCE TO:  YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Telecopier: (703) 685-0573		 SIGNATURE Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER April 17, 2006 DATE	
Y&T Customer No. 00466  BC:yr:rk			